

## EAST Search History

| Ref # | Hits  | Search Query                                    | DBs            | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|----------------|------------------|---------|------------------|
| L1    | 28629 | 257/213,288,329,330,213-413.ccls.               | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:46 |
| L2    | 28629 | 1 and ad@<"20031208"                            | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:47 |
| L3    | 26198 | 1 and @ad<"20031208"                            | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:53 |
| L4    | 6770  | I3 and MOSFET or MOSMET's                       | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:54 |
| L5    | 6224  | 4 and drain\$1 same source                      | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:55 |
| L6    | 2186  | 5 and trench\$2                                 | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:56 |
| L7    | 0     | 6 and thermal adj gate adj oxide                | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:56 |
| L8    | 8     | 6 and thermal adj gate adj oxide                | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:56 |
| L9    | 1879  | 6 and gate with oxide                           | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:57 |
| L10   | 1266  | 9 and thermal                                   | USPAT; DERWENT | OR               | ON      | 2007/01/02 13:57 |
| L11   | 1030  | 10 and polysilicon                              | USPAT; DERWENT | OR               | ON      | 2007/01/02 14:50 |
| L12   | 331   | 11 and oxide same thermally                     | USPAT; DERWENT | OR               | ON      | 2007/01/02 14:52 |
| L13   | 1211  | thermally same oxidised same polysilicon        | USPAT; DERWENT | OR               | ON      | 2007/01/02 14:52 |
| L14   | 1507  | 12 thermally same oxidised same polysilicon     | USPAT; DERWENT | OR               | ON      | 2007/01/02 14:53 |
| L15   | 331   | 12 and thermally same oxidised same polysilicon | USPAT; DERWENT | OR               | ON      | 2007/01/02 14:53 |
| L16   | 35    | 12 and thermally same oxidised same polysilicon | USPAT; DERWENT | OR               | ON      | 2007/01/02 14:56 |
| L17   | 1     | 16 and oxide with plug                          | USPAT; DERWENT | OR               | ON      | 2007/01/02 14:59 |
| L18   | 157   | 257/e27.091.ccls.                               | USPAT; DERWENT | OR               | ON      | 2007/01/02 15:00 |
| L19   | 8     | I8 and MOSFET                                   | USPAT; DERWENT | OR               | ON      | 2007/01/02 15:01 |
| S1    | 2     | "4,967,245".pn.                                 | USPAT; DERWENT | OR               | ON      | 2006/08/07 10:46 |
| S2    | 2     | "4992390".pn.                                   | USPAT; DERWENT | OR               | ON      | 2006/03/02 17:11 |

## EAST Search History

|     |       |   |                              |    |    |                  |
|-----|-------|---|------------------------------|----|----|------------------|
| S3  | 2     | "5424231".pn.   | USPAT;<br>DERWENT            | OR | ON | 2006/03/02 17:12 |
| S4  | 2     | "5424231".pn.   | USPAT;<br>DERWENT            | OR | ON | 2006/03/02 17:13 |
| S5  | 2     | "6331467".pn.   | USPAT;<br>DERWENT            | OR | ON | 2006/03/02 17:24 |
| S6  | 2     | "5,378,655 ".pn.  | USPAT;<br>DERWENT            | OR | ON | 2006/03/02 17:33 |
| S7  | 2     | "6444528 ".pn.  | USPAT;<br>DERWENT            | OR | ON | 2006/03/02 17:33 |
| S8  | 8     | ("6444528").URPN.   | USPAT                        | OR | ON | 2006/03/02 17:35 |
| S9  | 9     | ("20030089946"   "20030186507"   "20030235958"   "20040018705"   "20040121572"   "5741740"   "6444528"   "6674124"   "6709930").PN.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/02 17:35 |
| S10 | 8     | ("6444528").URPN.   | USPAT                        | OR | ON | 2006/03/02 17:36 |
| S11 | 12    | ("4914058"   "4941026"   "4967245"   "4992390"   "5164325"   "5298781"   "5473176"   "5770878"   "5801417"   "5879994"   "6198127"   "6265269").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/03/02 17:36 |
| S12 | 72413 | "438"/\$.ccls.  | USPAT;<br>DERWENT            | OR | ON | 2006/03/03 15:25 |
| S13 | 26806 | S12 and polysilicon   | USPAT;<br>DERWENT            | OR | ON | 2006/03/03 15:26 |
| S14 | 1     | S12 and soped near polysilicon  | USPAT;<br>DERWENT            | OR | ON | 2006/03/03 15:27 |
| S15 | 8498  | S12 and dope\$ near polysilicon   | USPAT;<br>DERWENT            | OR | ON | 2006/03/03 15:28 |
| S16 | 1046  | S15 and undoped near polysilicon  | USPAT;<br>DERWENT            | OR | ON | 2006/03/03 15:29 |
| S17 | 78    | S16 and diffusion near process  | USPAT;<br>DERWENT            | OR | ON | 2006/03/03 15:29 |
| S18 | 622   | 438/199.ccls.   | USPAT;<br>DERWENT            | OR | ON | 2006/03/03 17:46 |
| S20 | 354   | 438/589.ccls.   | USPAT;<br>DERWENT            | OR | ON | 2006/03/03 17:47 |
| S21 | 358   | 438/981.ccls.   | USPAT;<br>DERWENT            | OR | ON | 2006/03/03 17:47 |
| S22 | 9     | ("4849260" "6303405" "6800501" "6924159").PN.   | USPAT;<br>DERWENT            | OR | ON | 2006/08/07 10:46 |
| S23 | 693   | 438/270.ccls.   | USPAT;<br>DERWENT            | OR | ON | 2006/08/07 12:54 |

## EAST Search History

|     |       |  |                   |    |    |                  |
|-----|-------|--|-------------------|----|----|------------------|
| S24 | 159   | S23 and @ad>"20021210"                             | USPAT;<br>DERWENT | OR | ON | 2006/08/07 12:55 |
| S25 | 531   | S23 and @ad<"20021210"                             | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:35 |
| S26 | 693   | 438/270.ccls.                                      | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:36 |
| S27 | 531   | S26 and @ad<"20021210"                             | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:36 |
| S28 | 44845 | S27 and thermal\$3 oxidise\$3                      | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:36 |
| S29 | 9     | S27 and thermal\$3 and oxidise\$3                  | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:38 |
| S30 | 75514 | "438"/\$.ccls.                                     | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:38 |
| S31 | 62566 | S30 and @ad<"20021213"                             | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:39 |
| S32 | 3345  | S31 and trench with gate                           | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:40 |
| S33 | 233   | S32 and polysilicon with plug                      | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:50 |
| S34 | 0     | S33 and oxide with plug                            | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:40 |
| S35 | 110   | S33 and oxide with plug                            | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:40 |
| S36 | 23    | S35 and therma\$3 and oxidising                    | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:41 |
| S37 | 5     | S33 and oxidise with polysilicon                   | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:51 |
| S38 | 467   | S31 and oxidise with polysilicon                   | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:52 |
| S39 | 5     | S38 and S33  | USPAT;<br>DERWENT | OR | ON | 2006/08/07 16:52 |
| S40 | 0     | "4967245,4992390,5016068".pn.                      | USPAT;<br>DERWENT | OR | ON | 2006/08/09 17:37 |
| S41 | 0     | "4967245, 4992390, 5016068".pn.                    | USPAT;<br>DERWENT | OR | ON | 2006/08/09 17:37 |
| S42 | 6     | ("4967245", "4992390", "5016068").pn.              | USPAT;<br>DERWENT | OR | ON | 2006/08/09 17:38 |
| S43 | 1219  | mosfet\$1 same drain\$1 same source\$1 same trench | USPAT;<br>DERWENT | OR | ON | 2006/12/13 07:31 |
| S44 | 15    | S43 and oxide same plug\$1 same poly\$5            | USPAT;<br>DERWENT | OR | ON | 2006/12/13 07:32 |